



# GREEN: THE JOBS OF TOMORROW



## WHAT IS JOB CORPS?

Administered by the U.S. Department of Labor, Job Corps is a career technical training and education program for students ages 16 through 24. Job Corps provides training and support services to more than 100,000 young people each year. After graduation, 88 percent of Job Corps students enter employment, enroll in continuing education, or enlist in the military.

## Green Career Opportunities

A green job is any job that helps put America on the path to a cleaner, more energy-efficient future. Green jobs are on the rise in the United States, and so are green training opportunities at Job Corps. Due largely to funds provided by the American Recovery and Reinvestment Act (ARRA), the green job market is expected to produce approximately 575,000 jobs during 2011 and 2012 in industries like the public transit sector, green construction, renewable resources and manufacturing.

Job Corps currently offers three different training career pathways with a green focus – Advanced Manufacturing, Automotive and Machine Repair, and Construction.

## What You Will Learn

At any of Job Corps' 123 centers, you will have the opportunity to receive hands-on green training in the career technical trades listed below. Each training program is aligned with industry-based skill standards, and most offer nationally recognized certifications.

## Green Training – What We Teach

(in addition to our standard industry-based training curricula)

### ADVANCED MANUFACTURING

#### Machining, Manufacturing Technology, and Welding

- OSHA and EPA safety requirements
- Shop maintenance procedures to reduce waste and promote environmental stewardship
- Proper cleanup procedures using green materials and products
- Reduce, Reuse, and Recycle
- Lean to Green Manufacturing



## AUTOMOTIVE AND MACHINE REPAIR

### Automobile Technician, General Service Technician, and coming soon, Collision Repair and Refinish

- Green environmental practices
- Reduce, Reuse, Recycle
- Pollution prevention principles
- Eco-friendly parts, cleaning materials, and practices
- Introduction to hybrid and alternative vehicles
- Safety aspects and procedures
- Hybrid systems and functionality
- Alternative fuel systems
- High-voltage battery modules, layout, and cooling system
- Regenerative brake system and system components
- Proper hybrid vehicle service/maintenance



## CONSTRUCTION

### Bricklaying, Carpentry, Cement Masonry, Electrical, Facilities Maintenance, HVAC, Painting, and Plumbing

- Introduction to environmental awareness and green building
- Reject, Reduce, Reuse, and Recycle
- Alternative materials
- Treatment of hand tools and equipment for sustainability
- Waste management
- Installation of water- and energy-efficient equipment and fixtures
- Sourcing of alternative materials and products

All Job Corps students can also participate in on-the-job training through internships and work-based learning opportunities. You won't just study these skills and practices, you will apply them at real work sites.

## After Graduation

For up to 21 months after graduation, Job Corps students receive transitional support services, including job-search assistance and help in locating housing, child care, and transportation, if needed.

## How to Join

Job Corps has remained one of the nation's largest youth training providers for more than 45 years for a reason – take advantage of its excellent training and educational resources and join today. Your path to a successful green career is only a phone call away – (800) 733-JOBS.

For more information about ARRA, visit [www.recovery.gov](http://www.recovery.gov).  
[www.jobcorps.gov](http://www.jobcorps.gov)